

TWO BARRIS.

Little woman baby Fay
Like a mouse she ran to lay
To her mother's arms all day.

After, dancing and down—
Baby, baby, running down—
Round her playthings, years ago.

Oh, the days of little Fay!
Solomon, sweet, and dream-like they,
Telling mysteries all day.

After, eyes are softly bright,
Full of frank and innocent light,
Narrowly, all they close at night.

Fay is gently shown her love,
Cuddling, meeting like a dove,
She you very heart would move.

After, with a frightened start,
Hugs with tiny might and arm—
Kisses, kisses, and her arm.

Watching each in her own way,
After and the little Fay!
You might—she was gay.

Remember, Fay, give those flowers
Summer days and radiant hours,
Let the daisies and daisies be yours.

—The Galaxy.

THE LEGACY HUNTERS.

It was Abigail Varley's three-second anniversary birthday. She was a rich widow, and with no known relatives save two gentlemen cousins.

Nave was usually attached more beautifully illustrated, or could be easily less easily exemplified, than in the daily walk and conversation of these two collateral kinsmen. They bestowed so much affection on their common relative that they had some left to waste between themselves.

Both were several years younger than the lady, with a fair prospect, according to the course of nature, of surviving her; and how to supplant each other in her will, which she had at last begun to talk seriously of making, was the problem which at present engaged their attention.

On the morning in question, when cousin Roger called to wish cousin Abigail the usual "many happy returns," he was not a little surprised to find cousin Dick there before him. However, he presented his annual gift, and went through his annual speech without missing a word; and seeing Tabby, the cousinly cat, snugly on his rival's knee, by way of not being outdone in cousinly attention, he took up Pompey, the cousinly poodle, though dogs were his abomination.

"Well, cousin Abigail, I hope your health continues good," said cousin Roger, putting Pompey's head, and glancing suspiciously at cousin Dick, whom he derisively wished at Jericho.

"Not so good lately as it has been. The fact is, the old lady continued, 'I have been thinking seriously of sending for Mr. Parker, with a view of settling my worldly affairs without delay.'

"O, there is no need of haste, cousin," broke in Dick; "you have many years before you yet," mentally adding, "what has possessed the old lady to put it off so long?"

"Well, well, I suppose there's no hurry about it," said cousin Abigail.

"And yet," cousin Roger ventured to hint, "it is always well to be prepared; none of us can tell the minute or the hour, you know."

"And, after all, calling in a lawyer is not so serious a matter as calling in a doctor," said cousin Dick, facetiously.

The conversation was interrupted by the entrance of a young and beautiful girl, at whom cousin Dick stared with a surprised and troubled look.

"Pardon me, madam," she said, in a voice remarkable sweet and gentle; "not knowing you were engaged, I came to see if you wished me, as usual, to read to you today."

"Presently, dear Mrs. Varley answered, in a tone that plainly hinted her visitors would not be pressed to stay if they offered to go."

After an awkward pause, the two cousins took their departure together.

"Who is that girl?" inquired Roger, as soon as they had reached the street.

"You may well ask," said cousin Dick; and, stopping, he whispered something in his companion's ear, at which the latter started suddenly.

"Good heavens! the resemblance is certainly striking. But what is to be done? Do you think the old cousin—Abigail, I mean—suspects anything?"

"Not yet, I think; but no time is to be lost. I have a plan which it would be well for us to talk over together."

And the two hurried rapidly along. Mrs. Varley had occasionally found time long heavy on her hands, and so had advertised for a person to fill the post of "companion" to an aged lady. It was thus that Hester Darling had become an inmate of the house.

"As early as hour as was seemly on the morning following that on which we introduced them to the reader, Roger and Dick again presented themselves before their cousin."

"We have thought of our duty, cousin—Roger Dick."

"Our immediate duty," put in Roger.

"As painful as it is imperative," Dick continued.

"To put you on your guard, madam," Roger added.

"Against a dishonest and designing person," exclaimed Dick.

"Who is no better than she should be," shouted Roger, indignantly.

"Upon my word, cousin, I do not comprehend a syllable you have uttered," said Mrs. Varley; "nor shall I be likely to tell you both your accusations, for we are prepared with abundant proofs."

And the two cousins took their leave with an air of exalted virtue.

Mrs. Varley was a lady of the strictest propriety and severest morals. Much as she pitied the poor and friendless girl, she must be promptly freed from this foul and dreadful charge, or cross her threshold never to return.

You must directly to Hester's chamber. You must tell your past history, child," said Mrs. Varley, in a determined but not unkindly tone.

"O, madam, I pray you pardon me; but I cannot, cannot tell it."

"Then it has been one of shame and guilt?"

"For a time, madam," answered

the young girl, with flushed cheeks, "but never of guilt."

What was it that caused Mrs. Varley to start so suddenly, and stagger, half fainting, to a seat at Hester's dressing table?

"Who—whose likeness is that?" she exclaimed, in a scarce articulate voice, pointing to an open miniature on the table.

"My mother's," Hester answered.

"Then you are Florence Marvia's child?"

"That was indeed my mother's name."

"More—you are the daughter of my only brother, George Haywood, for Florence Marvia was his wife."

Which added, she who had believed herself alone and friendless in the world fell on her knees, and wept tears of mingled gladness and sorrow.

Her story, which Hester had refused to confide to a stranger's ears, she now willingly imparted to one from whom she felt she had no longer a right to withhold it.

That her brother had married in opposition to her father's wishes, and had been disinherited in consequence, was already known to Abigail Varley; but what distant spot he had selected for his home, and what had befallen him there, she had never learned.

The story was not enough.

After a few tolling but not unhappy years—for they were spent in the loved society of his wife and child—a dire calamity had fallen upon George Haywood. He came under suspicion of a fearful crime.

A network of circumstances too intricate for man's wit to disentangle enveloped him, and he was condemned to die. The stern judgment was carried into effect, and the executed murderer's despoiled widow sought concealment for herself and child in a change of place and name.

Long years afterwards the truth was discovered; but the judicial murder had passed among the irrevocable. The stern judgment was carried into effect, and the executed murderer's despoiled widow sought concealment for herself and child in a change of place and name.

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FARM AND FERRARI.

CAPACITY OF CISTERN AND TANK.
The following valuable table, showing the capacity of cisterns and tanks, computed in barrels of thirty-one and a half gallons, was prepared by Philip Doley, of Cincinnati:

DIAMETER IN FEET.	DEPTH IN FEET.	CAPACITY IN BARRELS.
1	1	1.5
2	1	6.3
3	1	14.1
4	1	25.1
5	1	39.3
6	1	56.7
7	1	77.3
8	1	101.1
9	1	128.1
10	1	158.3
11	1	191.7
12	1	228.3
13	1	268.1
14	1	311.1
15	1	357.3
16	1	406.7
17	1	459.3
18	1	515.1
19	1	574.1
20	1	636.3
21	1	691.7
22	1	750.3
23	1	812.1
24	1	877.1
25	1	945.3
26	1	1016.7
27	1	1091.3
28	1	1169.1
29	1	1250.1
30	1	1334.3
31	1	1421.7
32	1	1512.3
33	1	1606.1
34	1	1703.1
35	1	1803.3
36	1	1906.7
37	1	2013.3
38	1	2123.1
39	1	2236.1
40	1	2352.3
41	1	2471.7
42	1	2594.3
43	1	2720.1
44	1	2849.1
45	1	2981.3
46	1	3116.7
47	1	3255.3
48	1	3397.1
49	1	3542.1
50	1	3690.3
51	1	3841.7
52	1	3996.3
53	1	4154.1
54	1	4315.1
55	1	4479.3
56	1	4646.7
57	1	4817.3
58	1	4991.1
59	1	5168.1
60	1	5348.3
61	1	5531.7
62	1	5718.3
63	1	5908.1
64	1	6101.1
65	1	6297.3
66	1	6496.7
67	1	6699.3
68	1	6905.1
69	1	7114.1
70	1	7326.3
71	1	7541.7
72	1	7760.3
73	1	7982.1
74	1	8207.1
75	1	8435.3
76	1	8666.7
77	1	8901.3
78	1	9139.1
79	1	9380.1
80	1	9624.3
81	1	9871.7
82	1	10122.3
83	1	10376.1
84	1	10633.1
85	1	10893.3
86	1	11156.7
87	1	11423.3
88	1	11693.1
89	1	11966.1
90	1	12242.3
91	1	12521.7
92	1	12804.3
93	1	13090.1
94	1	13379.1
95	1	13671.3
96	1	13966.7
97	1	14265.3
98	1	14567.1
99	1	14872.1
100	1	15180.3

The average annual rainfall at Cincinnati for the past forty years has been forty-six inches, amounting to eight barrels per square yard. A building thirty feet square has one hundred square yards of roof, and will yield on an average eight hundred barrels of water per annum—about seventy gallons per day.

HOW TO MAKE A GOOD BIRD.—Perhaps some housekeepers would like to know they can make an inexpensive and at the same time a good and durable bed, or mattress, and bolster. I have a bed that will, with good usage, last a lifetime. It is merely a tick, the same as for beds, with openings in the upper side to insert the hand for stirring, and filled with cut paper. Now, reader, do not throw aside the paper with disgust, but, if for nothing but curiosity, finish the article. It will do no harm; possibly you may be induced to make one. The work of cutting the paper is not such a long job, as you would think. Take any kind of clean paper, except straw paper, and fold it so, so that it can be cut at one clip of the shears, and then cut it, you need not be particular as to the width. These clippings, like the little curls or rings of paper, and lie almost as light as feathers, and after using the bed they will not break up and grow fine and dusty, but are clean, and can be stirred as light as when first used. I have heard people who have slept on them say, "they were the best beds they ever slept on." I prefer them to feathers or common mattresses; hair mattresses are nice, of course, but few of us farmers' wives can afford to buy them; whereas, the paper bed we can have without cost, except the work, and the smallest child you have can use a pair of shears, will help you, and if not kept busy too long at a time, will think it play. The same material makes nice pillows for lounges, chair cushions, cradle ticks, etc. I have a box to keep waste paper in, in which to cut the way, and at the same time handle the rag; and when it is full I put them up into another box and put them in the tick. I use the same ticks that I have used for straw; wash them and sew up the openings, so that they are just large enough for the hand to pass through readily; three openings are sufficient.

TO FASTEN NAILS TO KNIVES.—The following mixture is recommended for this purpose in the *Scientific American*: Mix together one pound of resin and eight ounces of sulphur, and keep it either in bars or reduced to powder; mix one part of this powder with half a pint of iron filings, fine sand, or any other material, and mix well. Heat the mixture to the boiling point, and pour it into a mold, and when cold it will be found tight.

HOW TO MAKE ERASER SOAP.—Here is an excellent recipe for making genuine eraser soap, that will remove grease and stains from clothing: Two pounds of good Castile soap; half a pound of carbonate of potash, dissolved in half a pint of water. Cut the soap in thin slices, boil the soap with the potash until it is thick enough to mould in cakes; also add alcohol, half an ounce; camphor, half an ounce; hartshorn, half an ounce; color with half an ounce of pulverized charcoal.

CORRECTION.—This is much better than starch made in the ordinary way, for all dark clothing—such as black or dark brown calicoes, percales and muslins; also for grass linens and Hollands. Take two tablespoonfuls of the best starch, mixed with enough cold water to make it a paste. Stir this into a pint of boiling hot coffee well settled. Let it boil about ten minutes. Stir it a few minutes with a spermaceti or wax candle; strain it through a cloth, and starch the dark colored or cloth in it.

A PERFECT YEAST.—Sift a pint of flour, pour boiling water on it till thoroughly wet, stir well and set aside till cool to hand heat. Then add a teaspoonful of yeast. In twenty-four hours the mass will all be yeast of the best quality. To make this into yeast cakes, work enough sifted corn meal into it to enable the mass to be rolled out flat on a board or table top. Cut it into squares and dry in a brick wall but not a hot sun. If kept perfectly dry, this yeast will remain good for a year or more, but is best when made every three or six months.

Useful Information.—A FRENCHMAN has discovered that the severest attack of neuralgia can be relieved by directing a stream of water from a force pump against the part affected.

ROBBERIES OF BLACK BELLIES.—Stewed on their feet, and with their hands tied, they will prove certain death to them. They eat it with avidity, although a deadly poison.

GAME MAY BE KEPT A LONG TIME.—A little finely powdered charcoal in a little muslin bag in the inside of the bird or hare, etc., the charcoal being changed daily.

EARLY SOWN WHEAT.—Usually gives more straw in proportion to the yield of grain, than late sown. The largest top of the fall does not always yield the best harvest.

COVER YOUR POTATOES.—In the early part of the season, when the potatoes are just coming up, cover them with a layer of straw or hay, and they will be well pleased that you did so the same again next year.—*Kennel's Journal.*

SEEK THE SURFACE DRAINAGE.—When fields are properly made before the ground freezes. They should be made before the seed grows, but better upon them now than neglect them.

TO KEEP VEGETABLE MARROW.—For winter use, they must be fully ripe when cut, and the stem sealed with sealing wax; afterward they should be placed in a bag to hang in a cool, dry place.

GOOD SEED POTATOES.—Should be selected and safely kept. The top is, and is likely to be, very remunerative to the farmer who grows it, and careful selection is a good deal on the quality of the seed.

THE COST OF RAISING A COW.—Misshapen and unhealthy animal is just as great as it is to raise a finely formed, thrifty growing animal. When the selling time comes it becomes apparent which is the more profitable for a farmer to produce.

APPLES SHOULD BE KEPT OUTDOORS.—Where they have been stored, until the approach of freezing weather, when they are to be consumed and removed to the cellar. They will keep much longer if thus kept cool, than when taken to the cellar at once when gathered.

LOOK UNDER THE GARDEN BEFORE FROST.—and see if you have some young and strong plants that proved a little late for outdoor flowering, that you would like to try in pots. If so, take them up with as little disturbance as possible, put in glass soil, and treat as previously directed.

HECKY CLAY describes a mule as "an animal that has no pride of ancestry and no hope of posterity."

for them. Have troughs made, and nail strips across, eight inches apart, to keep the hogs from lying down in the water, and let these troughs be placed on stumps, so high that when digging up wallowing holes, if fed by given them, it should be added in still barrels the twelve hours—no longer—before feeding, and fed to them as drink.

Household Hints.
CRACKER DESSERT.—Choose whole soda crackers, and lay each upon a separate small plate. Pour upon it enough boiling water to soak it well, and leave none upon the plate, cover with dressing of good sweetened cream with a spoonful of jelly in the center if you choose, or dip upon it a portion of nice fruit, canned, stewed, or fresh, as is convenient.

GREASE AND DRESSING.—Boiling water should be poured all over and inside of a goose or duck before preparing it for cooking, to take out strong oily taste. If a lemon that has been carefully pared without breaking the thin inner white skin be placed inside a wild duck, and kept there for forty-eight hours before cooking, it will remove all trace of a fishy flavor.

STUFFED CARBON.—Take a large, fresh cabbage and cut out the heart; fill the place with a stuffing made of cooked chicken or veal, chopped very fine and highly seasoned, and rolled into balls with yolk of egg. Then tie the cabbage firmly together, and boil in a covered kettle for two hours. This makes a delicious dish, and is useful for using small pieces of cold meat.

A GOOD LINIMENT.—Take one ounce green copperas; two ounces white vitriol; two ounces common salt; two ounces linseed oil; eight ounces West India molasses; boil over a slow fire fifteen minutes in a pint of urine; when almost cold add one ounce oil of vitriol and four ounces spirits turpentine. Apply to the wound with a feather; for bruise or strain wash the part with the liniment.

TO FASTEN NAILS TO KNIVES.—The following mixture is recommended for this purpose in the *Scientific American*: Mix together one pound of resin and eight ounces of sulphur, and keep it either in bars or reduced to powder; mix one part of this powder with half a pint of iron filings, fine sand, or any other material, and mix well. Heat the mixture to the boiling point, and pour it into a mold, and when cold it will be found tight.

THE AVERAGE MAN is just now soft over his hat. If he hasn't got a soft felt, with a rakish crown and a thick looking bill, he is crazy to get one; and if he has got one, he is mad because she didn't get the other pattern.

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